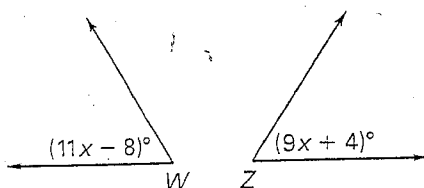
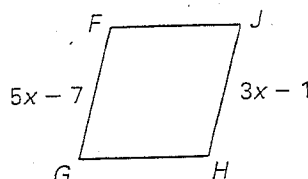


LESSON
2.6**Practice** *continued**For use with pages 112-119***Solve for x using the given information. Explain your steps.**

5. $\angle W \cong \angle Z$



6. $\overline{FG} \cong \overline{FJ}, \overline{FJ} \cong \overline{JH}$



6. $\overline{FG} \cong \overline{FJ}$

$\overline{FJ} \cong \overline{JH}$

$\overline{FG} \cong \overline{JH}$

$FG = JH$

$5x - 7 = 3x - 1$

$2x - 7 = -1$

$2x = 6$

$x = 3$

GIVEN

GIVEN

Transitive Prop. of CONGRUENT SEGMENTS (2.1)

DEF. of CONGRUENT SEGMENTS

Substitution Prop. of EQUALITY

Subtraction Prop. of EQUALITY

Addition Prop. of EQUALITY

Division Prop. of EQUALITY